Application No. 10/712.593 Amendment dated October 22, 2007 Reply to Office Action of August 8, 2007

> Response under 37 C.F.R. 1.116 Expedited Procedure Examining Group 2816

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Docket No.: TI-34776

Khurram Muhammad Art Unit: 2816

Serial No.: 10/712,593 Examiner: Le, Dinh Tranh

Filed: 11/13/2003 Conf. No : 8991

For: A TECHNIQUE FOR IMPROVING ANTIALIASING AND ADJACENT

CHANNEL INTERFERENCE FILTERING USING CASCADED PASSIVE IIR FILTER STAGES COMBINED WITH DIRECT SAMPLING AND

MIXING

OK FOR ENTRY

AMENDMENT - 37 CFR § 1.116

/D.L/ 3/2008

Commissioner for Patents

Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Office Action dated August 8, 2007, please amend the aboveidentified application as follows:

Amendments to the Claims begin on page 2 of this paper,

Remarks/Arguments begin on page 10 of this paper.

TI-34776